

WORK ORDER Summary**Evergreen Analytical, Inc.****08-1682****Rpt To:** John Axelson**Email To:** john.axelson@state.co.usColorado Oil & Gas Conservation
Comm.9203 E. 155th Dr
Brighton, CO 80602
(303) 637-7178

3/13/2008 4:45:43 PM

Client Project ID: Nelson Complaint**QC Level:** Level I+**Comments**

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
08-1682-01A	Schwake Pit 0-0.5	Soil	3/12/08 1330	3/13/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	9/08/08
08-1682-01A	Schwake Pit 0-0.5	Soil	3/12/08 1330	3/13/08	COND_S	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	4/09/08
08-1682-01A	Schwake Pit 0-0.5	Soil	3/12/08 1330	3/13/08	SAR_S	Sodium Adsorption Ratio, Soil Leachate	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	9/08/08
08-1682-01B	Schwake Pit 0-0.5	Soil	3/12/08 1330	3/13/08	PH_S	9045C: pH	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	3/13/08
08-1682-01C	Schwake Pit 0-0.5	Soil	3/12/08 1330	3/13/08	ANIONS_S *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	4/09/08
08-1682-02A	Schwake Pit 2.5-3.5	Soil	3/12/08 1400	3/13/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	9/08/08
08-1682-02A	Schwake Pit 2.5-3.5	Soil	3/12/08 1400	3/13/08	COND_S	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	4/09/08
08-1682-02A	Schwake Pit 2.5-3.5	Soil	3/12/08 1400	3/13/08	SAR_S	Sodium Adsorption Ratio, Soil Leachate	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	9/08/08
08-1682-02B	Schwake Pit 2.5-3.5	Soil	3/12/08 1400	3/13/08	PH_S	9045C: pH	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	3/13/08
08-1682-02C	Schwake Pit 2.5-3.5	Soil	3/12/08 1400	3/13/08	ANIONS_S *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	4/09/08
08-1682-03A	Nelson BG-01	Soil	3/12/08 1425	3/13/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	9/08/08
08-1682-03A	Nelson BG-01	Soil	3/12/08 1425	3/13/08	COND_S	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	4/09/08
08-1682-03A	Nelson BG-01	Soil	3/12/08 1425	3/13/08	SAR_S	Sodium Adsorption Ratio, Soil Leachate	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	9/08/08
08-1682-03B	Nelson BG-01	Soil	3/12/08 1425	3/13/08	PH_S	9045C: pH	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	3/13/08
08-1682-03C	Nelson BG-01	Soil	3/12/08 1425	3/13/08	ANIONS_S *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	3/27/08	4/09/08

Evergreen Analytical Laboratory Inc.

SAMPLE IDENTIFICATION	DATE SAMPLED	TIME
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4036 Youngfield St.
Wheat Ridge, Colorado 80033
(303) 425-6021
FAX (303) 425-6854
(877) 737-4521
e-mail info@evergreenanalytical.com

*Subject to surcharge & exceptions noted in fee schedule.

[illegible]

**** Important Note:** See reverse side hereof for terms and conditions.

Relinquished by: (Signature) 	Date/Time 3/13/08 11:15	Received by: (Signature) 	Date/Time 3/13/08 11:15	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Evergreen Analytical, Inc.

Date: 27-Mar-08

Client Project ID: Nelson Complaint

Lab Order: 08-1682

CASE NARRATIVE

SAMPLE RECEIVING

Sample(s) were hand delivered to the laboratory by the client.

Custody seals were not present.

The temperature of the sample(s) upon arrival was 0.3 °C.

Sample(s) were received in good condition, in the proper container, and within holding times. JD

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. CMS

CLIENT SERVICES

There are no anomalies to report. EKH

GENERAL CHEMISTRY

There are no anomalies to report. MM

METALS ANALYSIS

There are no anomalies to report. CMS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: Schwake Pit 0-0.5
Client Project ID: Nelson Complaint
Date Collected: 3/12/08
Date Received: 3/13/08

Lab Work Order 08-1682
Lab Sample ID: 08-1682-01
Sample Matrix: Soil

DISSOLVED METALS

Method: SW6010B

Prep Method: E200.7/SW3010A

Date Prepared: 3/17/08
Date Analyzed: 3/19/08

Lab File ID: 031908PM
Method Blank: MB-14979

Dilution Factor: 1
Lab Fraction ID: 08-1682-01A

Analytes	CAS Number	Result	LQL	Units
Calcium	7440-70-2	120	1.9	mg/L
Magnesium	7439-95-4	4.8	0.75	mg/L
Potassium	7440-09-7	35	1.7	mg/L
Sodium	7440-23-5	4000	2.0	mg/L

SODIUM ADSORPTION RATIO, SOIL


Method: USDA

Prep Method:

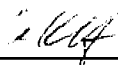
Date Prepared: 3/17/08
Date Analyzed: 3/19/08

Dilution Factor: 1
Lab Fraction ID: 08-1682-01A

Analytes	CAS Number	Result	LQL	Units
Sodium-Adsorption-Ratio		97	0.10	ratio



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 3/24/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: Schwake Pit 2.5-3.5
Client Project ID: Nelson Complaint
Date Collected: 3/12/08
Date Received: 3/13/08

Lab Work Order: 08-1682
Lab Sample ID: 08-1682-02
Sample Matrix: Soil

DISSOLVED METALS

Method: SW6010B

Prep Method: E200.7/SW3010A

Date Prepared: 3/17/08
Date Analyzed: 3/19/08

Lab File ID: 031908PM
Method Blank: MB-14979

Dilution Factor: 1
Lab Fraction ID: 08-1682-02A

Analytes	CAS Number	Result	LQL	Units
Calcium	7440-70-2	540	1.9	mg/L
Magnesium	7439-95-4	45	0.75	mg/L
Potassium	7440-09-7	75	1.7	mg/L
Sodium	7440-23-5	6500	2.0	mg/L

SODIUM ADSORPTION RATIO, SOIL


Method: USDA

Prep Method:

Date Prepared: 3/17/08
Date Analyzed: 3/19/08

Dilution Factor: 1
Lab Fraction ID: 08-1682-02A

Analytes	CAS Number	Result	LQL	Units
Sodium-Adsorption-Ratio		72	0.10	ratio



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
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S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 3/24/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: Nelson BG-01
Client Project ID: Nelson Complaint
Date Collected: 3/12/08
Date Received: 3/13/08

Lab Work Order 08-1682
Lab Sample ID: 08-1682-03
Sample Matrix: Soil

DISSOLVED METALS

Method: SW6010B

Prep Method: E200.7/SW3010A

Date Prepared: 3/17/08
Date Analyzed: 3/19/08

Lab File ID: 031908PM
Method Blank: MB-14979

Dilution Factor: 1
Lab Fraction ID: 08-1682-03A

Analytes	CAS Number	Result	LQL	Units
Calcium	7440-70-2	130	1.9	mg/L
Magnesium	7439-95-4	14	0.75	mg/L
Potassium	7440-09-7	28	1.7	mg/L
Sodium	7440-23-5	23	2.0	mg/L

SODIUM ADSORPTION RATIO, SOIL


Method: USDA

Prep Method:

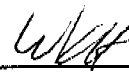
Date Prepared: 3/17/08
Date Analyzed: 3/19/08

Dilution Factor: 1
Lab Fraction ID: 08-1682-03A

Analytes	CAS Number	Result	LQL	Units
Sodium-Adsorption-Ratio		0.51	0.10	ratio



Analyst



Approved

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J - Indicates an estimated value when the compound is detected, but is below the LQL.
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
N - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 3/24/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: Schwake Pit 0-0.5
Client Project ID: Nelson Complaint
Date Collected: 3/12/08 1330
Date Received: 3/13/08

Lab Work Order 08-1682
Lab Sample ID: 08-1682-01
Sample Matrix: Soil

SPECIFIC CONDUCTANCE @ 25°C

Method: Dept of Ag.

Prep Method:

Comments: Method: US Dept. of Ag, Handbook #60, p89

Date Prepared: 3/17/08

Lab File ID: 49

Dilution Factor: 1

Date Analyzed: 3/21/08

Lab Fraction ID: 08-1682-01A

Analytes	CAS Number	Result	LQL	Units
Specific Conductance		15600	1.00	µmhos/cm

PH

Method: SW9045C

Prep Method:

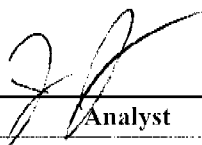
Date Prepared: 3/13/08

Dilution Factor: 1

Date Analyzed: 3/13/08 1255

Lab Fraction ID: 08-1682-01B

Analytes	CAS Number	Result	LQL	Units
pH		9.65	1.00	pH Units



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value, Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 3/24/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: Schwake Pit 2.5-3.5
Client Project ID: Nelson Complaint
Date Collected: 3/12/08 1400
Date Received: 3/13/08

Lab Work Order 08-1682
Lab Sample ID: 08-1682-02
Sample Matrix: Soil

SPECIFIC CONDUCTANCE @ 25°C

Method: Dept of Ag.

Prep Method:

Comments: Method: US Dept. of Ag, Handbook #60, p89

Date Prepared: 3/17/08

Lab File ID: 50

Dilution Factor: 1

Date Analyzed: 3/21/08

Lab Fraction ID: 08-1682-02A

Analytes	CAS Number	Result	LQL	Units
Specific Conductance		23900	1.00	µmhos/cm

PH

Method: SW9045C

Prep Method:

Date Prepared: 3/13/08

Dilution Factor: 1

Date Analyzed: 3/13/08 1255

Lab Fraction ID: 08-1682-02B

Analytes	CAS Number	Result	LQL	Units
pH		9.23	1.00	pH Units



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 3/24/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862

(303) 425-6021

Client Sample ID: Nelson BG-01
 Client Project ID: Nelson Complaint
 Date Collected: 3/12/08 1425
 Date Received: 3/13/08

Lab Work Order: 08-1682
 Lab Sample ID: 08-1682-03
 Sample Matrix: Soil

SPECIFIC CONDUCTANCE @ 25°C

Method: Dept of Ag.

Prep Method:

Comments: Method: US Dept. of Ag, Handbook #60, p89

Date Prepared: 3/17/08

Lab File ID: 51

Dilution Factor: 1

Date Analyzed: 3/21/08

Lab Fraction ID: 08-1682-03A

Analytes	CAS Number	Result	LQL	Units
Specific Conductance		969	1.00	µmhos/cm

PH

Method: SW9045C

Prep Method:

Date Prepared: 3/13/08

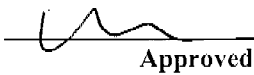
Dilution Factor: 1

Date Analyzed: 3/13/08 1255

Lab Fraction ID: 08-1682-03B

Analytes	CAS Number	Result	LQL	Units
pH		7.76	1.00	pH Units


 Analyst


 Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
 LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 3/24/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: Schwake Pit 0-0.5
Client Project ID: Nelson Complaint
Date Collected: 3/12/08
Date Received: 3/13/08

Lab Work Order: 08-1682
Lab Sample ID: 08-1682-01
Sample Matrix: Soil

ANIONS BY IC

Method: E300.0

Prep Method:

Date Prepared: 3/19/08
Date Analyzed: 3/19/08

Method Blank: MB-R37891

Dilution Factor: 10
Lab Fraction ID: 08-1682-01C

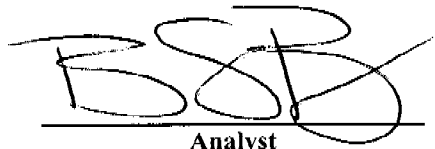
Analytes	CAS Number	Result	LQL	Units
Chloride	7647-14-5	604	5.0	mg/Kg
Bromide	7647-15-6	3.35	0.50	mg/Kg

Date Prepared: 3/19/08
Date Analyzed: 3/19/08

Method Blank: MB-R37891

Dilution Factor: 50
Lab Fraction ID: 08-1682-01C

Analytes	CAS Number	Result	LQL	Units
Sulfate	7778-80-2	994	25	mg/Kg


Analyst


Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 3/20/08

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: Schwake Pit 2.5-3.5
Client Project ID: Nelson Complaint
Date Collected: 3/12/08
Date Received: 3/13/08

Lab Work Order: 08-1682
Lab Sample ID: 08-1682-02
Sample Matrix: Soil

ANIONS BY IC**Method: E300.0****Prep Method:**

Date Prepared: 3/19/08
Date Analyzed: 3/19/08

Method Blank: MB-R37891

Dilution Factor: 10
Lab Fraction ID: 08-1682-02C

Analytes	CAS Number	Result	LQL	Units
Bromide	7647-15-6	U	0.50	mg/Kg

Date Prepared: 3/19/08
Date Analyzed: 3/19/08

Method Blank: MB-R37891

Dilution Factor: 50
Lab Fraction ID: 08-1682-02C

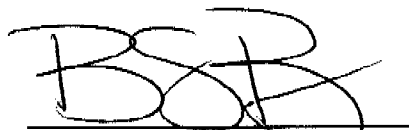
Analytes	CAS Number	Result	LQL	Units
Chloride	7647-14-5	792	25	mg/Kg

Date Prepared: 3/19/08
Date Analyzed: 3/19/08

Method Blank: MB-R37891

Dilution Factor: 100
Lab Fraction ID: 08-1682-02C

Analytes	CAS Number	Result	LQL	Units
Sulfate	7778-80-2	3280	50	mg/Kg


Analyst


Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
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J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 3/20/08

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862

(303) 425-6021

Client Sample ID: Nelson BG-01
 Client Project ID: Nelson Complaint
 Date Collected: 3/12/08
 Date Received: 3/13/08

Lab Work Order: 08-1682
 Lab Sample ID: 08-1682-03
 Sample Matrix: Soil

ANIONS BY IC

Method: E300.0

Prep Method:

Date Prepared: 3/19/08

Date Analyzed: 3/19/08

Method Blank: MB-R37891

Dilution Factor: 10

Lab Fraction ID: 08-1682-03C

Analytes	CAS Number	Result	LQL	Units
Chloride	7647-14-5	6.3	5.0	mg/Kg
Bromide	7647-15-6	U	0.50	mg/Kg
Sulfate	7778-80-2	13	5.0	mg/Kg


 Analyst


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Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
 LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 3/20/08

QUALITY ASSURANCE REPORTS

METHOD BLANKS (MB, MEB)

LABORATORY CONTROL SPIKES (LCS)

MATRIX SPIKES (MS/MSD)*

DUPLICATES (DUP)*

***Only included if requested or if performed on this client's samples.**

Evergreen Analytical, Inc.

Date: 24-Mar-08

Work Order: 08-1682

Client Project ID: Nelson Complaint

ANALYTICAL QC SUMMARY REPORT

BatchID: 14979

Sample ID: MB-14979	SampType: MBLK	TestCode: 200.7_T	Run ID: ICP-OPTIMA 5300 DV_080319A	Prep Date: 3/17/2008	Units: mg/L						
	Batch ID: 14979	TestNo: E200.7, Rev.	FileID: 031908PM	Analysis Date: 3/19/2008	SeqNo: 668060						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	0	0.387									
Magnesium	0	0.150									
Potassium	0	0.340									
Sodium	0	0.400									

Sample ID: LCS-14979	SampType: LCS	TestCode: 200.7_T	Run ID: ICP-OPTIMA 5300 DV_080319A	Prep Date: 3/17/2008	Units: mg/L						
	Batch ID: 14979	TestNo: E200.7, Rev.	FileID: 031908PM	Analysis Date: 3/19/2008	SeqNo: 668061						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	10.45	0.387	10	0	104	74	120	0	0		
Magnesium	10.64	0.150	10	0	106	76.7	120	0	0		
Potassium	10.63	0.340	10	0	106	70.9	115	0	0		
Sodium	10.74	0.400	10	0	107	80	120	0	0		

Qualifiers:

U - Not detected at or above the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside acceptance limits
 E - Extrapolated value, value exceeds calibration range.

R - RPD outside acceptance limits
 B - Analyte detected in the associated Method Blank
 H - Prep or analytical holding time exceeded
 X - See case narrative

Evergreen Analytical, Inc.

Date: 24-Mar-08

Work Order: 08-1682

Client Project ID: Nelson Complaint

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_S

Sample ID: LCS	SampType: LCS	TestCode: COND_S	Run ID: COND_080321A	Prep Date: 3/21/2008	Units: µmhos/cm						
	Batch ID: R37940	TestNo: Dept of Ag.	FileID: 48	Analysis Date: 3/21/2008	SeqNo: 668955						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Specific Conductance	10060	1.00	9956	0	101	90	110	0	0		

Qualifiers:
U - Not detected at or above the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside acceptance limits
E - Extrapolated value, value exceeds calibration range.

R - RPD outside acceptance limits
B - Analyte detected in the associated Method Blank
H - Prep or analytical holding time exceeded
X - See case narrative

Work Order: 08-1682

Client Project ID: Nelson Complaint

ANALYTICAL QC SUMMARY REPORT

TestCode: PH_S

Sample ID	LCS-R37750	SampType: LCS	TestCode: PH_S	Run ID: PH_080313B	Prep Date: 3/13/2008	Units: pH Units					
		Batch ID: R37750	TestNo: SW9045C	FileID:	Analysis Date: 3/13/2008	SeqNo: 665818					
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.97	1.00	8	0	99.6	99.3	100.7	0	0		

Qualifiers:

U - Not detected at or above the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside acceptance limits
E - Extrapolated value, value exceeds calibration range.

R - RPD outside acceptance limits
B - Analyte detected in the associated Method Blank
H - Prep or analytical holding time exceeded
X - See case narrative

Evergreen Analytical, Inc.

Date: 20-Mar-08

Work Order: 08-1682

Client Project ID: Nelson Complaint

ANALYTICAL QC SUMMARY REPORT

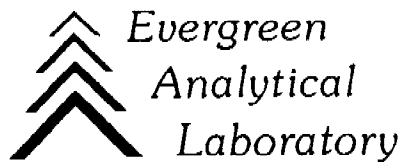
TestCode: ANIONS_S

Sample ID: MB-R37891		SampType: MBLK		TestCode: ANIONS_S		Run ID: IC-DX300_080319A		Prep Date: 3/19/08		Units: mg/Kg	
		Batch ID: R37891		TestNo: E300.0		FileID:		Analysis Date: 3/19/08		SeqNo: 668206	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	U	0.50									
Bromide	U	0.20									
Sulfate	U	0.50									

Sample ID: LCS-R37891		SampType: LCS		TestCode: ANIONS_S		Run ID: IC-DX300_080319A		Prep Date: 3/19/08		Units: mg/Kg	
		Batch ID: R37891		TestNo: E300.0		FileID:		Analysis Date: 3/19/08		SeqNo: 668207	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	19.32	1.0	20	0	96.6	90	110	0	0		
Bromide	20.13	0.40	20	0	101	90	110	0	0		
Sulfate	29.94	1.0	30	0	99.8	90	110	0	0		

Qualifiers:
 U - Not detected at or above the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside acceptance limits
 E - Extrapolated value, value exceeds calibration range.

R - RPD outside acceptance limits
 B - Analyte detected in the associated Method Blank
 H - Prep or analytical holding time exceeded
 X - See case narrative



March 27, 2008

John Axelson
Colorado Oil & Gas Conservation Comm.
9203 E. 155th Dr
Brighton, CO 80602

Lab Work Order: 08-1682
Client Project ID: Nelson Complaint

Dear John Axelson:

Enclosed are the analytical results for the samples shown in the Laboratory Work Order Summary. The invoice is included with this report or has been mailed to another party as indicated on the chain of custody.

The enclosed data for testing performed at Evergreen Analytical Laboratory (EAL) have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples one month from the date of this letter. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the analytical data, please contact me. Please direct other questions to Client Services.

Sincerely,

A handwritten signature in cursive script, appearing to read "Carl Smits".

Carl Smits / Kaprie Hollman
Technical Director of Chemical Analysis